

## **HAIRPIN PRIMER AMPLIFICATION**

### **ABSTRACT OF THE DISCLOSURE**

**[0099]** Methods for amplifying nucleic acids (e.g., symmetric and asymmetric PCR methods) using a combination of linear and hairpin primers to enhance specificity are provided. The hairpin primer can be a fluorogenic hairpin primer, which facilitates detection of a nucleic acid target. Attendant compositions, systems, devices and kits are also provided.